

Customer No.: 31561
Application No.: 10/711,540
Docket No.: 13365-US-PA

REMARKS

Present Status of the Application

The Office Action rejected claims 25 and 28-29 under 35 U.S.C. 102(b) as being anticipated by Wakasima et al. (U.S. Patent No. 4,523,371, hereinafter *Wakasima*). The Office Action also rejected claims 30-32 under 35 U.S.C. 103(a) as being unpatentable over *Wakasima* in view of Jiang et al. (US Patent No. 7,037,756, hereinafter *Jiang*). The Office Action also rejected claims 33-34 under 35 U.S.C. 103(a) as being unpatentable over *Wakasima*. Applicants have amended claim 25 to more explicitly describe the claimed invention.

Discussion of Office Action Rejections

1. The Office Action rejected claims 25 and 28-29 under 35 U.S.C. 102(b) as being anticipated by *Wakasima*. In response thereto, Applicants respectfully traverse the rejections for at least the reasons set forth below.

Independent claim 25 recites the features as follows:

25. A chip with polymer thereon, comprising at least:

a chip having an active surface;

a polymer, disposed at periphery of the active surface of the chip extending to sidewalls of the chip, wherein a central portion of the active surface is exposed; and

a plurality of wires electrically connecting the chip and a carrier for

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carrying the chip, wherein a portion of the wires near the active surface of the chip is covered by the polymer and the other portion of the wires is exposed outside of the polymer.

(Emphasis added)

Claims 28-29 recite similar features as set forth in claim 25.

In re U.S. Patent No. 4,523,371, *Wakasima* fails to disclose that "a central portion of the active surface is exposed". Specifically, the protective film (5) disclosed by *Wakasima* entirely covers the active surface of the IC chip (2). Therefore, 102 rejection of claims 25 and 28-29 should be withdrawn.

2. The Office Action also rejected claims 30-32 under 35 U.S.C. 103(a) as being unpatentable over *Wakasima* in view of *Jiang*. Further, the Office Action also rejected claims 33-34 under 35 U.S.C. 103(a) as being unpatentable over *Wakasima*. Applicants respectfully traverse the rejections for at least the reasons set forth below.

As mentioned above, *Wakasima* fails to teach or suggest that "a central portion of the active surface is exposed" recited in amended independent claim 25.

A person of ordinary skill in the art at the time of the invention can not combine *Wakasima* with *Jiang* to achieve all features recited in amended independent claim 25. So amended independent claim 25 is patentable over *Wakasima* alone or further in view of *Jiang*, and thus should be allowed.

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Claims 30-34 should also be patentable over *Wakasima* alone or further in view of *Jiang*, since they depend on patentable claim 25 directly or indirectly.

For at least the foregoing reasons, Applicant respectfully submits that all presently pending claims 25 and 28-34 patentably define over the prior art references, and should be allowed.

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CONCLUSION

For at least the foregoing reasons, it is believed that the pending claims 25 and 28-34 are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

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Respectfully submitted,

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